

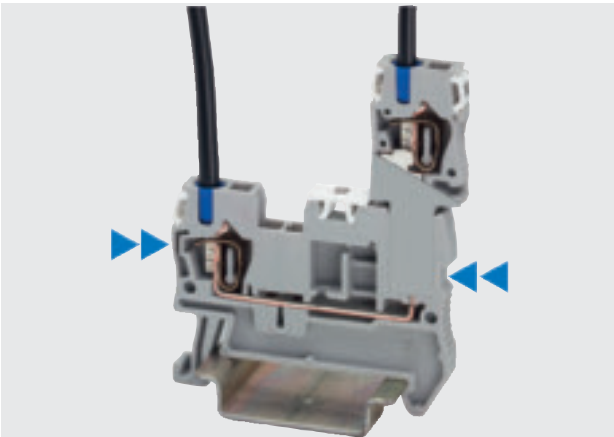
ALPHA FIX Terminal Blocks

ALPHA FIX 8WH Combination Plug-In Terminals

Introduction

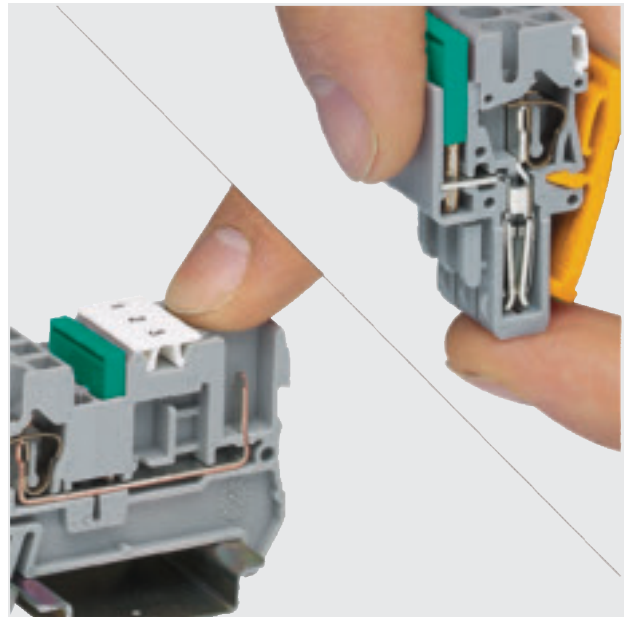
Introduction

Space-saving design



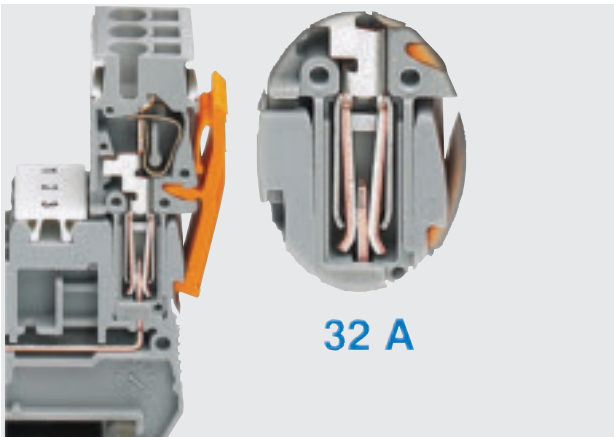
The special spring provides a large connection compartment despite the terminals' space-saving design. Flexible conductors with a nominal cross-section of 4 mm² can therefore be easily secured without ferrule in the base terminal and in the plug connector.

Fingerproof design



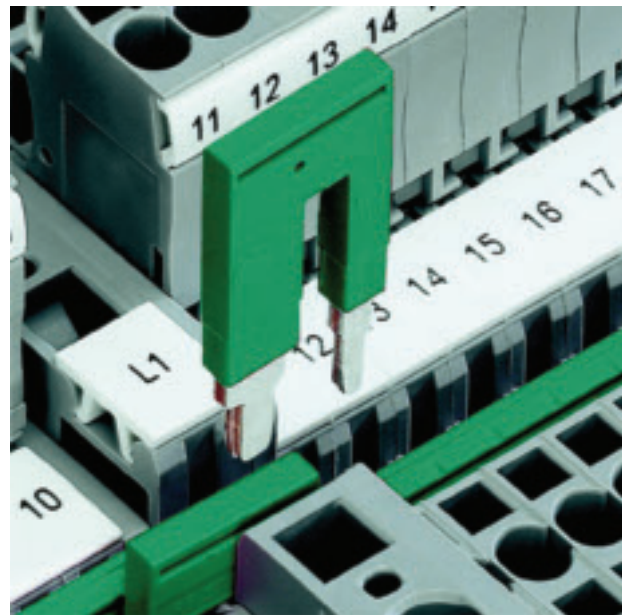
With its fingerproof base terminals and plugs, the combination plug-in terminal system provides maximum user protection. In addition to enhancing safety, this provides exceptional flexibility in engineering: The power can be supplied either through the terminals or the plugs.

Performance contact



The plug-in system of the combination plug-in terminals, which has been further refined, allows plug-in connections for a rated current of up to 32 A and a rated voltage of 800 V. Due to the built-in overspring, the contact system withstands extreme vibration.

Time- and cost-saving voltage distribution



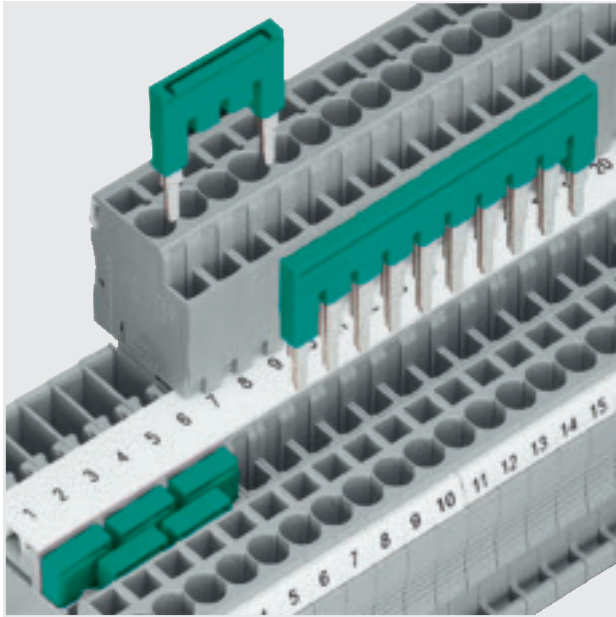
Where power cables with large cross-sections are connected, the reducing comb allows a time- and cost-saving distribution of the potential. The reducing comb can be used, for example, to connect a 10 mm² through-type terminal with a 2.5 mm² through-type terminal and two connection points.

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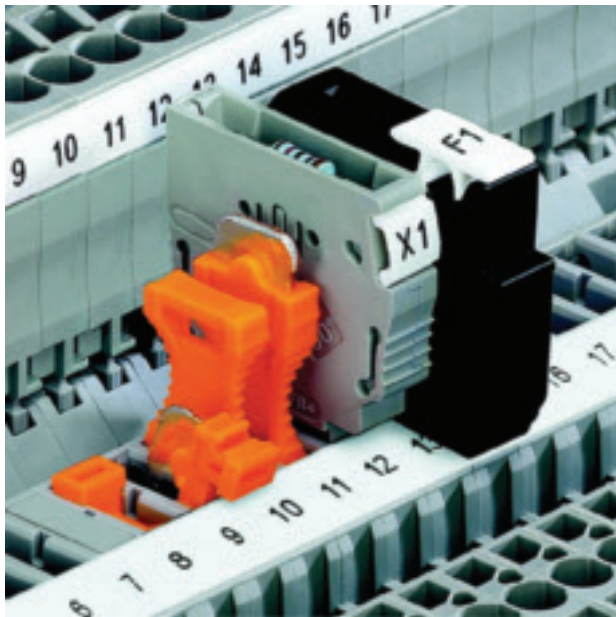
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Standardized connecting comb system



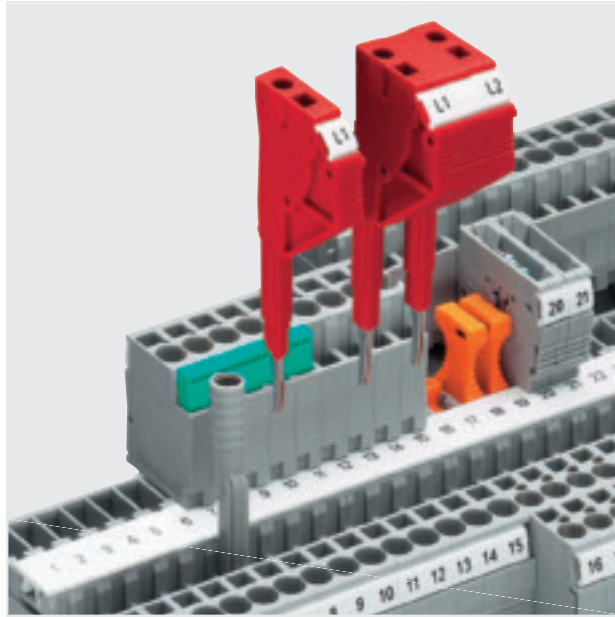
The standardized connecting comb system allows up to 50 terminals to be linked efficiently and quickly with a single jumper. Teeth can be removed to skip individual terminals.

Universal plug-in zone



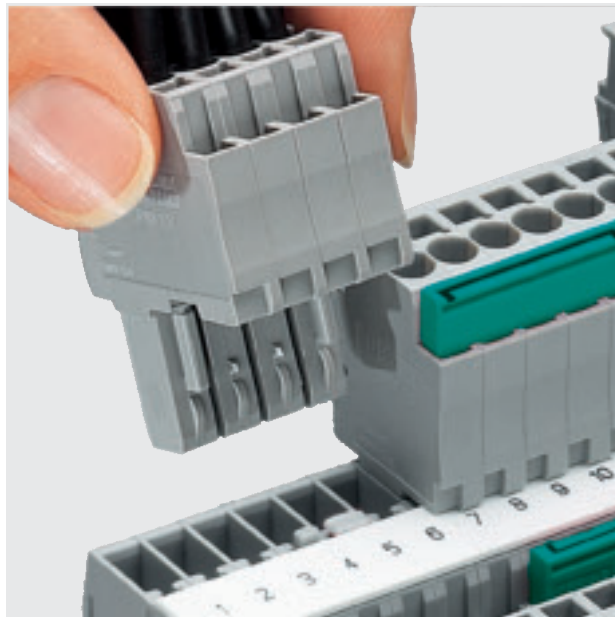
In the isolating terminal's universal plug-in zone, isolated through-type connectors, isolating plugs, component connectors and fused connectors can be fitted.

Assembling test adapters



Test adapters are available for $\varnothing 4$ mm test and safety test plugs. With the test plugs for side-by-side mounting, test adapters can be individually assembled. Test leads can be connected with a 1.5 mm^2 tension spring connector.

Coding the combination plug-in terminals



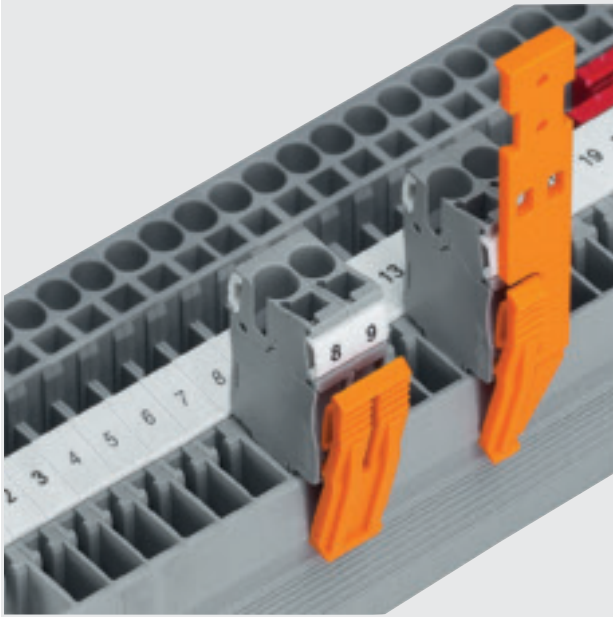
The combination plug-in terminals can be coded with the pin on the plug. The pin is simply removed from the plug, rotated and fitted in the coding position of the base terminal.

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Snap-on strain relief



Snap-on clamps are available to relieve cable strain at the plugs. Also available are latches with which the plugs can be firmly secured to the base terminals.